# Community InSAR Workshop

## Breakout Group Guidelines

## October 20 – 22, 2004

# Science Breakout #1
## Drivers/Questions/Challenges

- What are the truly important and challenging science questions for your discipline that benefit from access to SAR data?

- How does access to SAR/InSAR data enable progress in each of these?

# Science Breakout #2
## Matching Science Goals with Data and Product Availability

- Which science goals are addressable with existing/planned systems?
  - access to existing data archive
  - cooperative use of existing satellites
  - plans for cooperative use of satellites nearing deployment

- Which science goals can only be satisfied with
  - new radar missions using baseline technology (e.g., ECHO)
  - added sensor capability (additional frequencies, polarizations)

- What is the benefit of improved infrastructure?
  - routine processing of derived products
  - real time capability

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# Summary Session Day 3:

## Identifying and Prioritizing Acquisition Strategies/Needs – Report Outline

- Use of existing systems and archives to meet science needs
  - Negotiated data sharing arrangements for existing and future data sets
  - International cooperative experiments using existing and planned sensors (e.g., Antarctic missions)
  - Role of commercial SAR data providers
- New satellite systems to advance frontier
  - Major science goals
  - Capabilities and technologies required
- Recommendations for the US SAR program
  - Scope
  - Priorities